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| 1 | <input type="checkbox"/> | <input type="checkbox"/> | US 6510254 B1 | 20030121 | 51 |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6483951 B1 | 20021119 | 15 |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6480632 B2 | 20021112 | 14 |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6466253 B1 | 20021015 | 14 |
| 5 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6424749 B1 | 20020723 | 21 |
| 6 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6415065 B1 | 20020702 | 33 |
| 7 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6404922 B1 | 20020611 | 18 |

| | Title | Current OR | Current XRef | Retrieval Classif |
|---|--|------------|--|-------------------|
| 1 | Apparatus and method for image data interpolation and medium on which image data interpolation program is recorded | 382/300 | 358/525 | |
| 2 | Digital video filter sequence for bandwidth constrained systems | 382/300 | 348/441; 358/525 | |
| 3 | Method and apparatus to interpolate video frames | 382/300 | 345/606; 345/607; 348/700; 348/701 | |
| 4 | Still image producing method and still image capture system | 348/36 | 348/169; 348/252; 348/352; 348/39; 348/42; 348/50; 348/699; 382/284; 382/300; 396/421; 396/52; 396/55 | |
| 5 | System and method for scaling combined video and computer generated imagery | 382/260 | 345/441; 345/552; 345/615; 345/632; 382/275; 382/279; 382/300 | |
| 6 | Image processing apparatus and method therefor | 382/300 | 358/518; 358/520; 358/525; 382/167; 382/251; 382/274 | |
| 7 | Curve length measuring device and measuring method therefore and storage medium which stores control program for measuring length of curve | 382/203 | 345/442; 382/190; 382/199; 382/286; 382/300 | |

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| 1 | Nakami, Yoshihiro et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6510254 | <input type="checkbox"/> |
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| 3 | Martins, Fernando C. M. et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6480632 | <input type="checkbox"/> |
| 4 | Honjoh, Atsushi | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6466253 | <input type="checkbox"/> |
| 5 | Zhu, Daniel Qiang et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6424749 | <input type="checkbox"/> |
| 6 | Miyake, Nobutaka | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6415065 | <input type="checkbox"/> |
| 7 | Maruya, Makoto | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6404922 | <input type="checkbox"/> |

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| 8 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6389180 B1 | 20020514 | 53 |
| 9 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6263120 B1 | 20010717 | 17 |
| 10 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6222948 B1 | 20010424 | 40 |
| 11 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6151425 A | 20001121 | 52 |
| 12 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6088062 A | 20000711 | 110 |
| 13 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6075926 A | 20000613 | 23 |
| 14 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6023523 A | 20000208 | 62 |
| 15 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6009188 A | 19991228 | 62 |

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| 8 | Resolution conversion system and method | 382/298 | 345/660; 345/670; 345/671; 348/561; 348/581; 358/445; 358/451; 358/525; 382/148; 382/237; 382/238; 382/299; 382/300; 708/208; 708/290 | |
| 9 | Image data interpolation processing method | 382/300 | | |
| 10 | Multiple ultrasound image registration system, method and transducer | 382/294 | 348/443; 382/131; 382/236; 382/295; 382/298; 382/300; 600/443; 600/453; 600/454; 600/455 | |
| 11 | Resolution conversion system and method | 382/298 | 345/733; 345/753; 348/561; 348/581; 358/445; 358/451; 382/299; 382/300 | |
| 12 | Picture signal processing apparatus | 348/441 | 345/561; 345/694; 348/445; 348/453; 348/459; 382/300 | |
| 13 | Computerized method for improving data resolution | 358/1.2 | 382/260; 382/300 | |
| 14 | Method and system for digital plenoptic imaging | 382/154 | 345/419; 382/300 | |
| 15 | Method and system for digital plenoptic imaging | 382/154 | 345/419; 348/50; 382/294; 382/300 | |

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| 8 | Wakisawa, Shinji et al. | <input type="checkbox"/> | US 6389180 | <input type="checkbox"/> |
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| 10 | Hossack, John A. et al. | <input type="checkbox"/> | US 6222948 | <input type="checkbox"/> |
| 11 | Wakisawa, Shinji et al. | <input type="checkbox"/> | US 6151425 | <input type="checkbox"/> |
| 12 | Kanou, Mamoru et al. | <input type="checkbox"/> | US 6088062 | <input type="checkbox"/> |
| 13 | Atkins, Brian et al. | <input type="checkbox"/> | US 6075926 | <input type="checkbox"/> |
| 14 | Cohen, Michael F. et al. | <input type="checkbox"/> | US 6023523 | <input type="checkbox"/> |
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| 16 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6002810 A | 19991214 | 54 |
| 17 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5966474 A | 19991012 | 89 |
| 18 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5963658 A | 19991005 | 38 |
| 19 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5943442 A | 19990824 | 37 |
| 20 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5937085 A | 19990810 | 11 |
| 21 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5933549 A | 19990803 | 14 |
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| 23 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5923789 A | 19990713 | 8 |
| 24 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5920660 A | 19990706 | 29 |

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| 16 | Resolution conversion system and method | 382/298 | 345/660; 348/561; 348/581; 358/445; 358/451; 382/299; 382/300; 708/208 | |
| 17 | Non-symmetric radial and non-symmetric pruned radial interpolation | 382/300 | 358/1.9; 358/443; 358/525; 700/252 | |
| 18 | Method and apparatus for detecting an abnormality within a host medium | 382/128 | 382/129; 382/131; 382/132; 382/133; 382/134; 382/252; 382/280; 382/300; 600/310; 600/313; 600/342; 600/407 | |
| 19 | Method of image processing using parametric template matching | 382/216 | 382/191; 382/201; 382/209; 382/278; 382/300 | |
| 20 | Image processing apparatus | 382/162 | 382/300 | |
| 21 | Method and apparatus for image editing using key frame image control data | 382/309 | 345/473; 345/474; 345/475; 382/232; 382/236; 382/248; 382/300 | |
| 22 | Method and apparatus for half pixel SAD generation utilizing a FIFO based systolic processor | 382/276 | 382/197; 382/209; 382/233; 382/239; 382/298; 382/299; 382/300 | |
| 23 | Band limited interpolation and projection of spatial 3-D images | 382/276 | 382/250; 382/300 | |
| 24 | Tomogram interpolation method for executing interpolation calculation by using pixel values on projection line | 382/300 | 382/291; 382/293 | |

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| 23 | Avinash, Gopal B. | <input type="checkbox"/> | US 5923789 | <input type="checkbox"/> |
| 24 | Goto, Yoshihiro | <input type="checkbox"/> | US 5920660 | <input type="checkbox"/> |

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| 28 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5832143 A | 19981103 | 30 |
| 29 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5832140 A | 19981103 | 17 |
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| 39 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5125048 A | 19920623 | 13 |
| 40 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 5125043 A | 19920623 | |

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| 25 | Image processing system that includes discrimination of an interpolation direction | 382/270 | 382/300 | |
| 26 | Image pickup system for obtaining flat image without distortion | 382/275 | 382/156; 382/293; 382/300 | |
| 27 | Method and apparatus for performing frame interpolation in an ultrasound imaging system | 382/128 | 382/300; 604/22 | |
| 28 | Image data interpolating apparatus | 382/300 | 382/278 | |
| 29 | Automated quality assurance image processing system | 382/298 | 382/199; 382/232; 382/287; 382/300 | |
| 30 | Block noise prevention by selective interpolation of decoded image data | 382/268 | 382/232; 382/300 | |
| 31 | Image interpolating circuit | 382/300 | 382/298 | |
| 32 | System and method for scaling video | 382/300 | 348/581; 358/451 | |
| 33 | Two dimensional linearity and registration error correction in a hyperacuity printer | 382/294 | 358/1.9; 382/300 | |
| 34 | System for creating a high resolution image from a sequence of lower resolution motion images | 382/254 | 382/299; 382/300 | |
| 35 | Image interpolator for an image display system | 382/300 | 382/274 | |
| 36 | Hyperacuity printer architecture | 358/2.1 | 347/253; 358/3.02; 358/3.27; 358/462; 382/300 | |
| 37 | Digital picture signal processing apparatus | 382/260 | 348/578; 348/721; 382/300 | |
| 38 | Programmable remapper with single flow architecture | 382/300 | 382/114 | |
| 39 | Obtaining access to a two-dimensional portion of a digital picture signal | 382/205 | 345/564; 348/718; 382/300 | |
| 40 | Image processing with real time zoom logic | 382/300 | 345/671; 348/581; 382/295 | |

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| 30 | Suzuki, Kazuhiro | <input type="checkbox"/> | US 5828467 | <input type="checkbox"/> |
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| 41 | Image processing system | 382/300 | 345/671; 358/449; 358/451 | |
| 42 | Pixel interpolator with edge sharpening | 382/300 | 345/615; 382/263 | |
| 43 | Method for detecting/processing image information | 382/112 | 348/311; 355/41; 382/300 | |
| 44 | Technique for interpolating a color image for image enlargement or reduction based on look-up tables stored in memory | 382/300 | 358/451; 358/523 | |
| 45 | Television picture zoom system | 348/561 | 348/553; 358/451; 382/300 | |
| 46 | Signal interpolators | 348/441 | 348/390.1; 382/300 | |
| 47 | Video processor | 382/277 | 348/581; 382/300; 708/290 | |
| 48 | Two dimensional interpolation circuit for spatial and shading error corrector systems | 382/300 | 348/176; 348/251; 382/254; 708/290 | |
| 49 | Image interpolation system | 358/426.03 | 348/409.1; 382/300 | |

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| 1 | Diagnostic imaging systems and methods employing temporally resolved intensity tracing | 600/420 | 324/307; 324/309; 382/276; 600/431 | |
| 2 | Measurement of depth image considering time delay | 382/154 | 382/276 | |
| 3 | Canonical correlation analysis of image/control-point location coupling for the automatic location of control points | 382/100 | 345/619; 382/118; 382/155; 382/181; 382/276 | |
| 4 | Compound transfer modes for image blending | 382/276 | 358/540; 382/294 | |
| 5 | Image transformation and synthesis methods | 382/154 | 382/276 | |
| 6 | Multiple ultrasound image registration system, method and transducer | 382/294 | 348/384.1; 348/390.1; 375/240; 375/240.01; 382/131; 382/232; 382/236; 382/276; 382/298; 600/437; 600/443; 600/447 | |
| 7 | Image monitor apparatus and a method | 382/154 | 345/419; 345/634; 356/12; 382/103; 382/190; 382/218; 382/276; 382/283 | |
| 8 | Multiple ultrasound image registration system, method and transducer | 382/294 | 348/441; 348/473; 382/131; 382/236; 382/276; 600/437; 600/443; 600/444 | |
| 9 | Imaging system for correction of perceptual distortion in wide angle images | 382/276 | 382/154 | |

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| 10 | Method and apparatus for half pixel SAD generation utilizing a FIFO based systolic processor | 382/276 | 382/197; 382/209; 382/233; 382/239; 382/298; 382/299; 382/300 | |
| 11 | Band limited interpolation and projection of spatial 3-D images | 382/276 | 382/250; 382/300 | |
| 12 | Distributed video data base with remote searching for image data features | 382/276 | 348/139; 348/143; 348/154; 348/155; 348/169; 348/49; 348/699; 382/305; 382/306; 386/109 | |
| 13 | Method for processing endoscopic images obtained with multicore fibers or multifibers | 382/128 | 348/65; 382/254; 382/276 | |
| 14 | Apparatus and method for geometric morphing | 345/473 | 345/423; 345/646; 345/953; 345/955; 382/276 | |
| 15 | Apparatus and method for tracking facial motion through a sequence of images | 382/276 | 382/100; 382/293 | |
| 16 | Optimal projection design and analysis | 702/5 | 345/418; 345/427; 345/643; 345/647; 382/276; 382/293; 382/298; 700/90 | |
| 17 | Image steganography system featuring perceptually adaptive and globally scalable signal embedding | 382/115 | 348/460; 380/200; 380/241; 382/232; 382/276; 713/176 | |
| 18 | Image transformation and synthesis methods | 382/154 | 382/276 | |
| 19 | Method for pattern recognition using prototype transformations and hierarchical filtering | 382/224 | 382/276 | |

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| 10 | Sperling, Erez et al. | <input type="checkbox"/> | US 5930403 | <input type="checkbox"/> |
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